Multinational Interoperability Council (MIC)

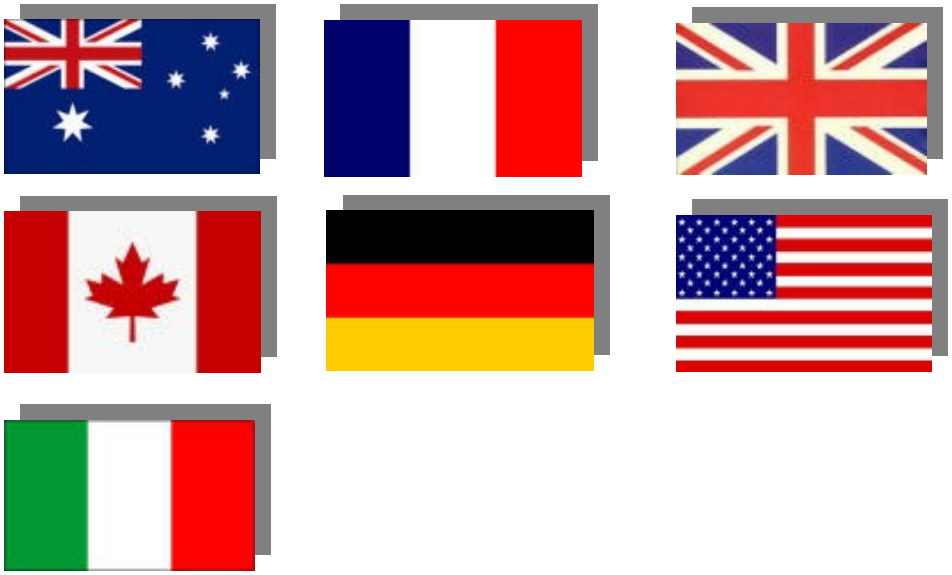
LtCol Dan Hicks
CD&E MIWG Secretary
Multinational Interoperability Council (MIC)

Overview

- MIC Background
- Relationships and Influence
- CD&E MIWG

Background

- **1996 C3I for the Coalition Task Force**
- **Formerly named “Six Nation Council” (1999)**
- **Led by J-3 / Operations**



MIC Overview

Mission Statement

Provide an adaptive and agile framework to allow potential Lead Nations opportunity to identify interoperability issues and articulate courses of action to set the conditions, at the strategic and operational level, for more effective coalition operations within and outside extant political alliances.

MIC Overview

- **Only operator-led MN interoperability forum**
- **Focus on strategic and operational level coalition C2 and information sharing interoperability issues**
- **Spans elements of joint/combined warfighting staffs**
- **Addresses overarching interoperability issues**
  - **Operational, Technical, Doctrinal, Policy, and Procedural**
- **Scope and solutions could positively affect coalition building and operations as well as influence other interoperability forums**

Strategic Vectors

1. **Foster interoperability from a *Lead Nation* perspective**
2. **Enhance coalition preparation**
3. **Establish principles for effective coalitions**
4. **Advance the comprehensive approach**
5. **Promote internal information sharing**
6. **Promote external information sharing**

Organization

US JS J3
- 1 O-6
- 2 O-5
- 1 Cntr

MIC Principals

- Senior Executive Body
- J-3 led
- Meets annually

GO / FO

MIC Executive Secretariat

Capstone

- Lead representative from each cou
- Meet quarterly

O-6

Ops MIWG

P&D MIWG

Med MIWG

CDE MIWG

Network MIWG

Log MIWG

- Representatives from each country's National Defense HQ
- Meet semiannually

O-5 / O-6

MIC Principals

No Picture Available

TBD

Rear Admiral
A. Bruce Donaldson

Director of Staff
Strategic Joint Staff

Brigadegeneral
Erhard Bühler

Assistant Chief of Staff
(Operations)

Général de Corps d'Armée
Benoît Puga

Deputy Chief of Staff
(Operations)
Joint Defense Staff

Generale di Divisione
Mario Marioli

Director Political - Military
and Planning Division

Air Vice-Marshal
C. M. Nickols

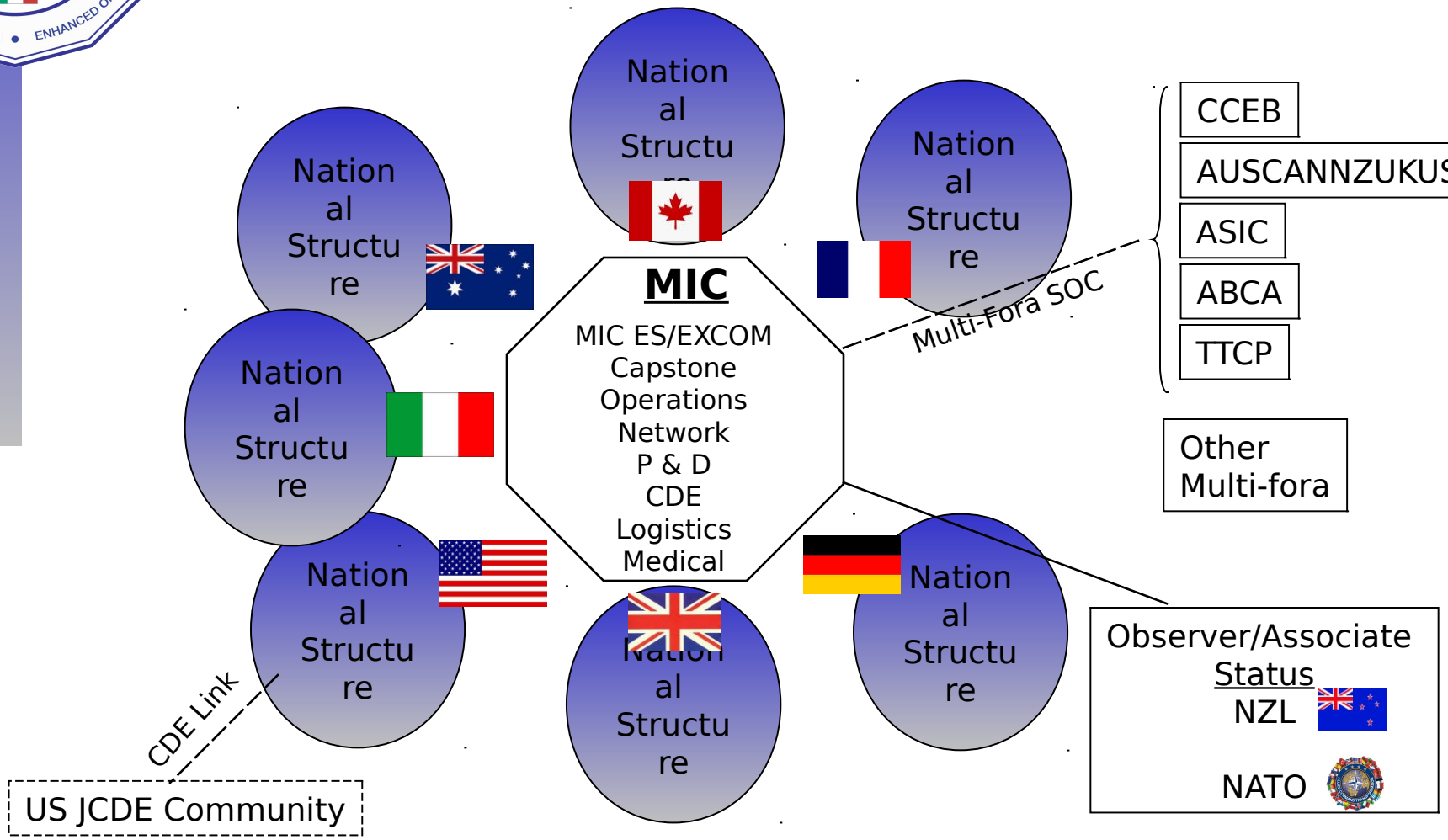
Assistant Chief of the Defence
Staff (Operations)

Lieutenant General
Carter F. Ham

Director for Operations
Joint Staff

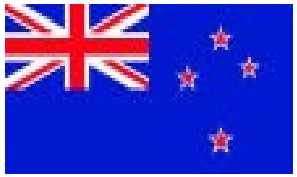
The MIC

...Relationship

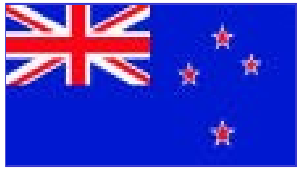


MIC-MULTIFORA Relationship

Observers



Associates



ABCA
ASIC
CCEB
TTCP
AUSCANNZUKUS

New Partners?

COCOMS
UN
EUMS

AUSCANNZUKUS **ABCA** **ASIC** **CCEB** **TTCP** **AUS** **CAN** **NZ** **UK** **KINGD**

TTCP - The Technical Cooperation Program

CCEB - Combined Communications Electronics Board

MIC - Multinational Interoperability Council

and UNITED STATES Naval C4 Organization

The TTCP is an international organization that collaborates in defence

The ASIC is an international organization that collaborates in defence

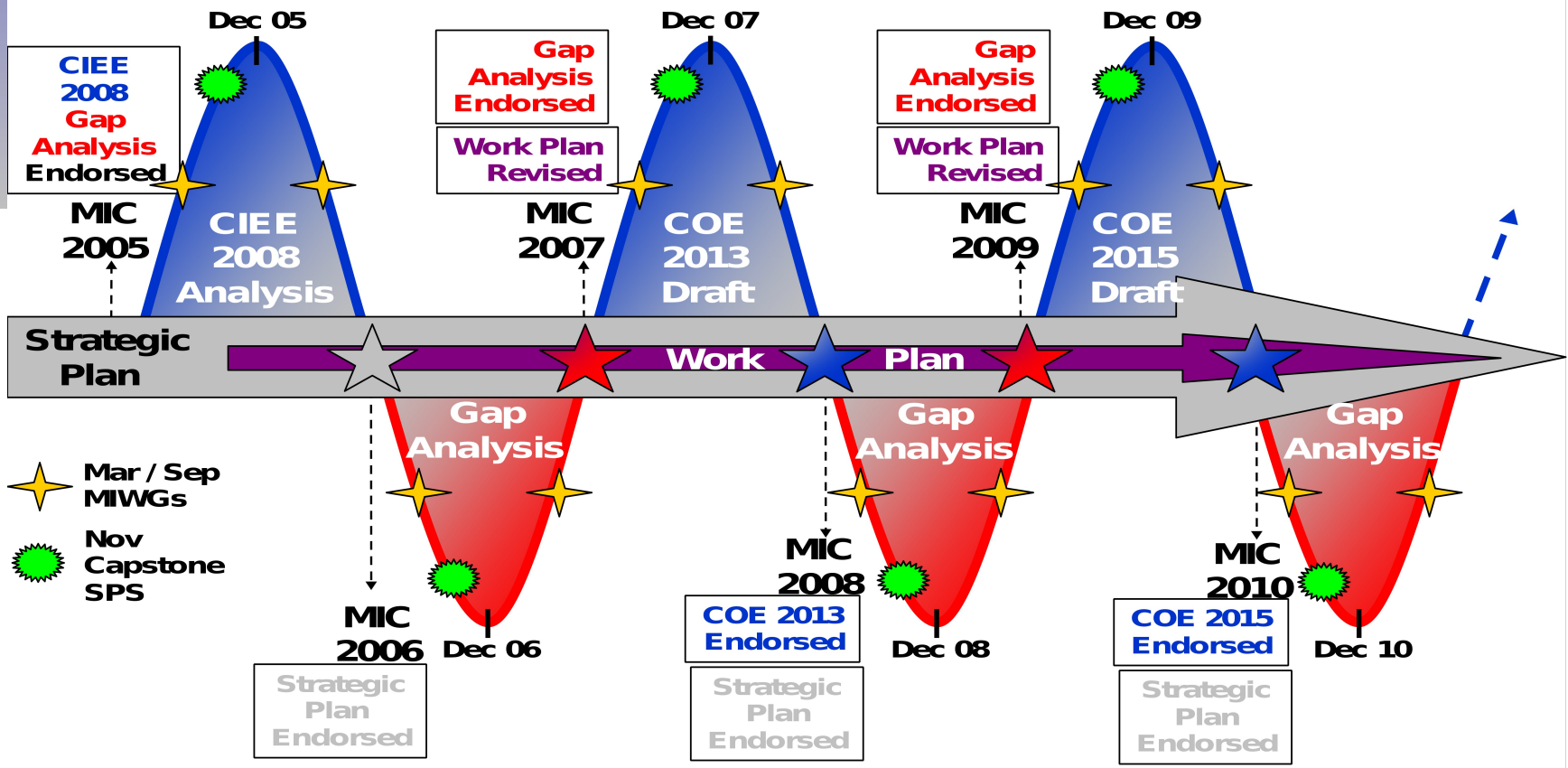
The CCEB is a multinational joint military communications-electronics (C-E) organization whose mission is the coordination of military C-E matter that is referred to it by a member nation.

MIC-MULTIFORA is a multinational organization whose mission is to develop and promote C4I interoperability and to foster collaboration in the development and exchange of warfighting concepts, requirements and information sharing that enables the warfighter to successfully complete missions across the full spectrum of joint and combined operations.

The Organisation's vision is: To deliver battle winning maritime C4I interoperability and to enable knowledge

Standing Biennial Requirements

- **Parallel and related efforts**
  - **Gap Analysis, COE, MIC Strategic Plan**



CD&E MIWG

CAPT Lisa Franchetti, Chairman
JS J7

LtCol Dan Hicks, Secretary
JS J7

CDR Hargan
ADHQ

LCol Sylla
CDHQ

LTC Neureuther
JS

COL Botella
JDS

CDR Robertson
DCDC LNO to USJFCOM

LtCol Stefano Manino
Defense General Staff

TBD

CD&E MIWG TERMS OF REFERENCE

- ***Facilitates*** and ***promotes*** the synergistic development of future concepts for and in support of coalition operations
- Addresses ***mid*** to ***long*** term ***force development*** initiatives rather than short-term force employment interoperability
- Responsible to provide visibility into national CD&E activities
- The CDE MIWG responsibilities include but are not limited to:
  - ***Promoting*** CD&E efforts that enhance future concepts for coalition operations based on the lead-nation framework
  - ***Facilitating exchange of National CD&E information*** to promote MN CD&E collaboration as a first step towards enhancing interoperability.
  - Providing a forum to promote a common understanding of national and collaborative CD&E activities and recognize outputs of mutual benefit
  - ***Monitoring*** national CD&E opportunities of mutual interest
  - ***Promoting*** shared understanding of the future as a catalyst for transformation
  - ***Informing*** other MIWGs about CD&E activities relevant to capability gaps

CDE MIWG Tasks

- **Develop future coalition operating environment (COE)**
- **MIC member Concept Development & Experimentation (CD&E) matrix**
  - **Effort to catalogue national CD&E projects**
- **Propose structures & procedures for coordinated coalition information activities in comprehensive & effects-based approach context (Info Strategy/Info Ops)**

Title	Australia	Canada	France	Germany	Italy	United	United States
Comprehensive Approach	Future Joint Operating Concept				Enhanced Civ-Mil Capabilities JIC	High Level Operating Concept	Capstone Concept for Joint Operations
		Canadian Whole of Government Approach to HD & Security		Interagency Interaction		PSO Wargame	Unified Action 07
	MNE5 Observer	MNE5 Partner	MNE5 Partner	MNE5 Partner	MNE5	MNE5 Partner	MNE5 Sponsor
		Integrated Rapid Response					Cooperative Security & Engagement JOC (formerly Shaping)
Command & Control				Net-Enabled C2	Blue Force Situational Awareness	Dispersed C2 Study	C2 JFC
				Knowledge Development	Multinational Interoperability Program		Cross Domain Collaborative Info
				MNIOE	Tacom Post 2K		Multinational Info Sharing
				Common Shield 08			Net-Centric Operating Environment JIC
				Home Base			Jt C2 JIC
	CWID	CWID	CWID	CWID	CWID	CWID	CWID
Urban Operations				UO 2010	JUO JIC		JUO JIC
							Urban Resolve - Future
Joint Fires		Joint Fires Concept		Jt Fire Support	JFS JIC		
Seabasing				Seabased C2			Seabasing JIC
Logistics	Jt Log Exp Prog						Focused Log
	Headline 07 - CSS & Sustainment						Joint Logistics JIC
							Unified View 08
							Joint Experimental Deployment & Support
	MNE5 LOG						MNE5 LOG
Maritime Domain Awareness	Noble Resolve						Noble Resolve
							Trident Warrior
							NORTHCOM MDA LOEs

Questions ?

www.jcs.mil/j3/mic

mic.es@js.pentagon.mil